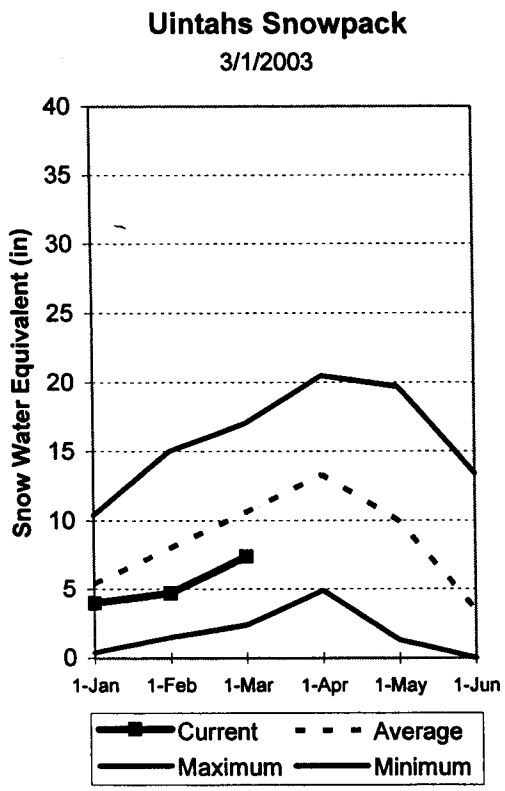
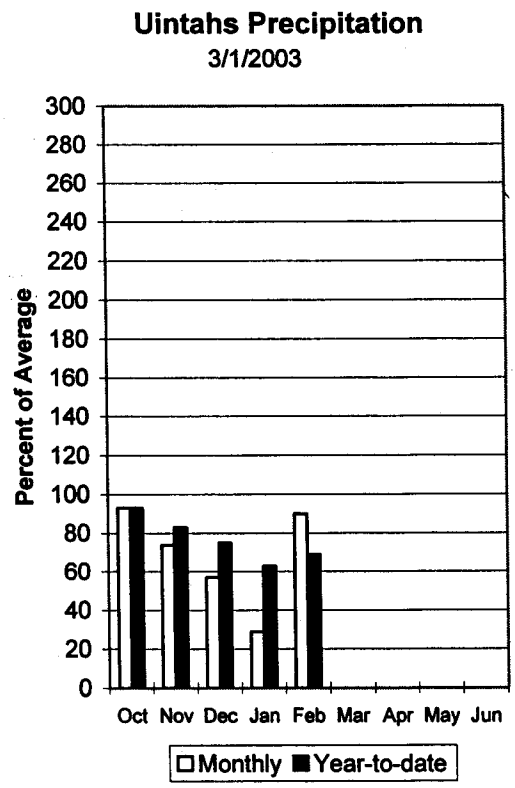
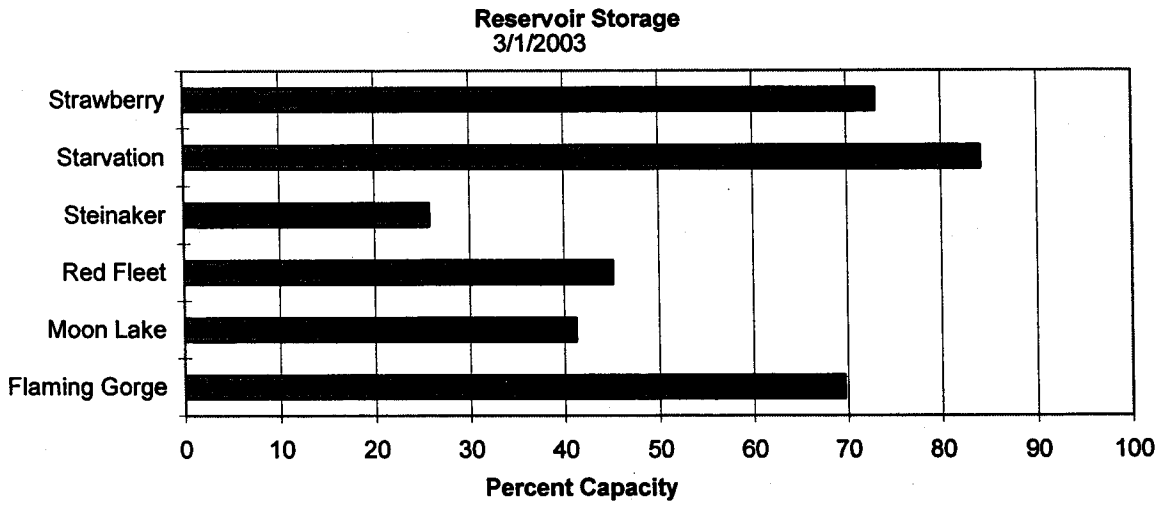
Uintah Basin and Dagget SCD's
Mar 1, 2003

Snowpacks across the Uintah Basin and North Slope areas are much below average at 68%, which is 114% of last year's snowpack and up 8% relative to last month. The North Slope ranges from 64% to 95% and the Uintah Basin ranges from 34% to 84% of average. This could be the fifth consecutive below normal April 1 snowpack in the Uintah Basin with very little chance of getting back to average conditions. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation during February was near normal at 90%, bringing the seasonal accumulation (Oct-Feb) to 69% of average. Reservoir storage is at 73% of capacity. Springtime runoff conditions are much below normal due to low snowpack and low reservoir storage.







UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - March 1, 2003

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Blacks Fork nr Robertson	APR-JUL	29	46	57	60	68	85	95
EF of Smiths Fork nr Robertson	APR-JUL	13.3	15.7	17.5	57	19.6	23	31
Flaming Gorge Reservoir Inflow	APR-JUL	335	525	660	56	795	985	1190
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	7.8	12.1	15.0	71	17.9	22	21
Ashley Creek nr Vernal	APR-JUL	10.9	26	36	69	46	61	52
WF DUCHESNE RIVER nr Hanna	APR-JUL	5.9	9.8	13.0	54	16.6	23	24
DUCHESNE R nr Tabiona	APR-JUL	31	46	57	54	68	83	105
UPPER STILLWATER RESV inflow	APR-JUL	26	37	45	55	53	64	82
ROCK CK nr Mountain Home	APR-JUL	28	40	49	55	58	70	89
DUCHESNE R abv Knight Diversion	APR-JUL	39	74	98	52	122	157	188
STRAWBERRY RES nr Soldier Springs	APR-JUL	9.6	17.4	24	41	32	45	59
CURRANT CREEK RESV Inflow	APR-JUL	3.1	7.3	10.2	41	13.1	17.3	25
STARVATION RESERVOIR inflow	APR-JUL	10.0	33	49	41	65	88	121
Lake Fork River abv Moon Lake	APR-JUL	20	31	38	56	45	56	68
Yellowstone River nr Altonah	APR-JUL	11.0	26	36	58	46	61	62
DUCHESNE R at Myton	APR-JUL	21	46	90	35	134	198	260
Whiterocks River nr Whiterocks	APR-JUL	8.4	22	35	63	48	67	56
DUCHESNE R nr Randlett	APR-JUL	13.0	23	114	35	213	353	325

UINTAH BASIN & DAGGET SCD'S
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
FLAMING GORGE	3749.0	2610.0	2834.9	2919.0
MOON LAKE	49.5	20.4	14.9	29.8
RED FLEET	25.7	11.6	18.7	18.4
STEINAKER	33.4	8.6	19.3	22.8
STARVATION	165.3	139.1	158.8	135.9
STRAWBERRY-ENLARGED	1105.9	807.9	899.3	637.8

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - March 1, 2003

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GREEN RIVER in UTAH	6	114	74
ASHLEY CREEK	2	134	74
BLACK'S FORK RIVER	2	100	71
SHEEP CREEK	1	95	64
DUCHESNE RIVER	11	114	65
LAKE FORK-YELLOWSTONE CRE	4	110	64
STRAWBERRY RIVER	4	113	61
UINTAH-WHITEROCKS RIVERS	2	121	79
UINTAH BASIN & DAGGET SCD	17	114	68

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.